

## Environmental Protection Agency

## Pt. 63, Subpt. EEEE, Table 6

For . . .	You must conduct . . .	According to . . .	Using . . .	To determine . . .	According to the following requirements . . .
	b. A design evaluation (for nonflare control devices) to determine the organic HAP (or, upon approval, TOC) control efficiency of each nonflare control device, or the exhaust concentration of each combustion control device.	§ 63.985(b)(1)(i) ....	.....	.....	During a design evaluation, you must establish the operating parameter limits within which total organic HAP, (or, upon approval, TOC) emissions are reduced by at least 95 weight-percent for storage tanks or 98 weight-percent for transfer racks, or, as an option for nonflare combustion devices, to 20 ppmv exhaust concentration.
2. Each transport vehicle that you own that is equipped with vapor collection equipment and is loaded with organic liquids at a transfer rack that is subject to control based on the criteria specified in table 2 to this subpart, items 7 through 10, at an existing, reconstructed, or new affected source.	A performance test to determine the vapor tightness of the tank and then repair as needed until it passes the test..	.....	EPA Method 27 in appendix A of 40 CFR part 60.	Vapor tightness .....	The pressure change in the tank must be no more than 250 pascals (1 inch of water) in 5 minutes after it is pressurized to 4,500 pascals (18 inches of water).

[71 FR 42916, July 28, 2006, as amended at 73 FR 21831, Apr. 23, 2008]

TABLE 6 TO SUBPART EEEEE OF PART 63—INITIAL COMPLIANCE WITH EMISSION LIMITS

As stated in §§ 63.2370(a) and 63.2382(b), you must show initial compliance with the emission limits for existing, reconstructed, or new affected sources as follows:

For each . . .	For the following emission limit . . .	You have demonstrated initial compliance if . . .
1. Storage tank at an existing, reconstructed, or new affected source meeting any set of tank capacity and liquid organic HAP vapor pressure criteria specified in Table 2 to this subpart, items 1 through 6.	Reduce total organic HAP (or, upon approval, TOC) emissions by at least 95 weight-percent, or as an option for nonflare combustion devices to an exhaust concentration of ≤20 ppmv.	Total organic HAP (or, upon approval, TOC) emissions, based on the results of the performance testing or design evaluation specified in Table 5 to this subpart, item 1.a or 1.b, respectively, are reduced by at least 95 weight-percent or as an option for nonflare combustion devices to an exhaust concentration ≤20 ppmv.

Pt. 63, Subpt. EEEE, Table 7

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For each . . .	For the following emission limit . . .	You have demonstrated initial compliance if . . .
2. Transfer rack that is subject to control based on the criteria specified in table 2 to this subpart, items 7 through 10, at an existing, reconstructed, or new affected source.	Reduce total organic HAP (or, upon approval, TOC) emissions from the loading of organic liquids by at least 98 weight-percent, or as an option for nonflare combustion devices to an exhaust concentration of $\leq 20$ ppmv.	Total organic HAP (or, upon approval, TOC) emissions from the loading of organic liquids, based on the results of the performance testing or design evaluation specified in table 5 to this subpart, item 1.a or 1.b, respectively, are reduced by at least 98 weight-percent or as an option for nonflare combustion devices to an exhaust concentration of $\leq 20$ ppmv.

[71 FR 42918, July 28, 2006, as amended at 73 FR 21832, Apr. 23, 2008]

TABLE 7 TO SUBPART EEEE OF PART 63—INITIAL COMPLIANCE WITH WORK PRACTICE STANDARDS

For each . . .	If you . . .	You have demonstrated initial compliance if . . .
1. Storage tank at an existing affected source meeting either set of tank capacity and liquid organic HAP vapor pressure criteria specified in Table 2 to this subpart, items 1 or 2.	<p>a. Install a floating roof or equivalent control that meets the requirements in Table 4 to this subpart, item 1.a.</p> <p>b. Route emissions to a fuel gas system or back to a process.</p> <p>c. Install and, during the filling of the storage tank with organic liquids, operate a vapor balancing system.</p>	<p>i. After emptying and degassing, you visually inspect each internal floating roof before the refilling of the storage tank and perform seal gap inspections of the primary and secondary rim seals of each external floating roof within 90 days after the refilling of the storage tank.</p> <p>i. You meet the requirements in § 63.984(b) and submit the statement of connection required by § 63.984(c).</p> <p>i. You meet the requirements in § 63.2346(a)(4).</p>
2. Storage tank at a reconstructed or new affected source meeting any set of tank capacity and liquid organic HAP vapor pressure criteria specified in Table 2 to this subpart, items 3 through 5.	<p>a. Install a floating roof or equivalent control that meets the requirements in Table 4 to this subpart, item 1.a.</p> <p>b. Route emissions to a fuel gas system or back to a process.</p> <p>c. Install and, during the filling of the storage tank with organic liquids, operate a vapor balancing system.</p>	<p>i. You visually inspect each internal floating roof before the initial filling of the storage tank, and perform seal gap inspections of the primary and secondary rim seals of each external floating roof within 90 days after the initial filling of the storage tank.</p> <p>i. See item 1.b.i of this table.</p> <p>i. See item 1.c.i of this table.</p>
3. Transfer rack that is subject to control based on the criteria specified in table 2 to this subpart, items 7 through 10, at an existing, reconstructed, or new affected source.	<p>a. Load organic liquids only into transport vehicles having current vapor tightness certification as described in table 4 to this subpart, item 5 and item 6.</p> <p>b. Install and, during the loading of organic liquids, operate a vapor balancing system.</p> <p>c. Route emissions to a fuel gas system or back to a process.</p>	<p>i. You comply with the provisions specified in table 4 to this subpart, item 5 or item 6, as applicable.</p> <p>i. You design and operate the vapor balancing system to route organic HAP vapors displaced from loading of organic liquids into transport vehicles to the storage tank from which the liquid being loaded originated or to another storage tank connected to a common header.</p> <p>ii. You design and operate the vapor balancing system to route organic HAP vapors displaced from loading of organic liquids into containers directly (e.g., no intervening tank or containment area such as a room) to the storage tank from which the liquid being loaded originated or to another storage tank connected to a common header.</p> <p>i. See item 1.b.i of this table.</p>